

RAW SEQUENCE LISTING

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Application Serial Number: 10/585,334
Source: IFWP
Date Processed by STIC: 7/17/06

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IFWP

RAW SEQUENCE LISTING

DATE: 07/17/2006

PATENT APPLICATION: US/10/585,334

TIME: 11:03:39

Input Set : A:\BHC 04 1 019 Sequenz List.txt

Output Set: N:\CRF4\07172006\J585334.raw

3 <110> APPLICANT: Bayer HealthCare AG
 5 <120> TITLE OF INVENTION: Diagnostics and Therapeutics for Diseases Associated with
 6 Kallikrein 15 (KLK15)
 8 <130> FILE REFERENCE: 004974.01202
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/585,334
 C--> 10 <141> CURRENT FILING DATE: 2006-07-06
 10 <160> NUMBER OF SEQ ID NOS: 5
 12 <170> SOFTWARE: PatentIn version 3.2
 14 <210> SEQ ID NO: 1
 15 <211> LENGTH: 771
 16 <212> TYPE: DNA
 17 <213> ORGANISM: Homo sapiens
 19 <400> SEQUENCE: 1

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21	aagggtgcgg aagggtgacga gtgtgcaccc cactcccagc catggcaagt ggctctctac	120
22	gagcgtggac gctttaactg tggcgttcc ctcatctccc cacactgggt gctgtctgcg	180
23	gcccactgcc aaagccgctt catgagagtg cgcctggag agcacaacct gcgcaagcgc	240
24	gatggcccag agcaactacg gaccacgtct cgggtcattc cacacccgcg ctacgaagcgc	300
25	cgcagccacc gcaacgacat catgttgcgt cgcctagtcc agccgcacg cctgaacccc	360
26	cagggtgcgcc ccgcgggtgct acccacgcgt tgccccacc cgggggagggc ctgtgtggtg	420
27	tctggctggg gcctgggtgc ccacaacgag cctgggaccg ctgggagccc cgggtcacaa	480
28	gtgagtctcc cagatacggt gcattgtgcc aacatcagca ttatctcgga cacatcttgt	540
29	gacaagagact acccaggcgc cctgacaaac accatgggtgt gtgcaggcgc ggagggcaga	600
30	ggcgcagaat cctgtgaggg tgactctggg ggaccctgg tctgtggggg catcctgcag	660
31	ggcattgtgt cctgggggtga cgtcccttgt gacaacacca ccaaggctgg tgtctataacc	720
32	aaagtctgcc actacttggc gtggatcagg gaaaccatga agaggaactg a	771
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35	<211> LENGTH: 256	
36	<212> TYPE: PRT	
37	<213> ORGANISM: Homo sapiens	
39	<400> SEQUENCE: 2	
40	Met Trp Leu Leu Leu Thr Leu Ser Phe Leu Leu Ala Ser Thr Ala Ala	
41	1 5 10 15	
42	Gln Asp Gly Asp Lys Leu Leu Glu Gly Asp Glu Cys Ala Pro His Ser	
43	20 25 30	
44	Gln Pro Trp Gln Val Ala Leu Tyr Glu Arg Gly Arg Phe Asn Cys Gly	
45	35 40 45	
46	Ala Ser Leu Ile Ser Pro His Trp Val Leu Ser Ala Ala His Cys Gln	
47	50 55 60	
48	Ser Arg Phe Met Arg Val Arg Leu Gly Glu His Asn Leu Arg Lys Arg	
49	65 70 75 80	
50	Asp Gly Pro Glu Gln Leu Arg Thr Thr Ser Arg Val Ile Pro His Pro	
51	85 90 95	

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52 Arg Tyr Glu Ala Arg Ser His Arg Asn Asp Ile Met Leu Leu Arg Leu
 53 100 105 110
 54 Val Gln Pro Ala Arg Leu Asn Pro Gln Val Arg Pro Ala Val Leu Pro
 55 115 120 125
 56 Thr Arg Cys Pro His Pro Gly Glu Ala Cys Val Val Ser Gly Trp Gly
 57 130 135 140
 58 Leu Val Ser His Asn Glu Pro Gly Thr Ala Gly Ser Pro Arg Ser Gln
 59 145 150 155 160
 60 Val Ser Leu Pro Asp Thr Leu His Cys Ala Asn Ile Ser Ile Ile Ser
 61 165 170 175
 62 Asp Thr Ser Cys Asp Lys Ser Tyr Pro Gly Arg Leu Thr Asn Thr Met
 63 180 185 190
 64 Val Cys Ala Gly Ala Glu Gly Arg Gly Ala Glu Ser Cys Glu Gly Asp
 65 195 200 205
 66 Ser Gly Gly Pro Leu Val Cys Gly Gly Ile Leu Gln Gly Ile Val Ser
 67 210 215 220
 68 Trp Gly Asp Val Pro Cys Asp Asn Thr Thr Lys Pro Gly Val Tyr Thr
 69 225 230 235 240
 70 Lys Val Cys His Tyr Leu Glu Trp Ile Arg Glu Thr Met Lys Arg Asn
 71 245 250 255
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 74 <211> LENGTH: 20
 75 <212> TYPE: DNA
 76 <213> ORGANISM: artificial sequence
 78 <220> FEATURE:
 79 <223> OTHER INFORMATION: forward primer
 81 <400> SEQUENCE: 3
 82 tggcaagtgg ctctctacga 20
 85 <210> SEQ ID NO: 4
 86 <211> LENGTH: 19
 87 <212> TYPE: DNA
 88 <213> ORGANISM: artificial sequence
 90 <220> FEATURE:
 91 <223> OTHER INFORMATION: reverse primer
 93 <400> SEQUENCE: 4
 94 cgcagacagc acccagtgt 19
 96 <210> SEQ ID NO: 5
 97 <211> LENGTH: 25
 98 <212> TYPE: DNA
 99 <213> ORGANISM: artificial sequence
 101 <220> FEATURE:
 102 <223> OTHER INFORMATION: probe
 104 <400> SEQUENCE: 5
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/585,334

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Input Set : A:\BHC 04 1 019 Sequenz List.txt

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L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date